

Title (en)  
Signature extraction system and method

Title (de)  
Vorrichtung und Verfahren zur Kennzeichnungsgewinnung

Title (fr)  
Système et méthode d'extraction de signature

Publication  
**EP 1494427 B1 20091125 (EN)**

Application  
**EP 04252893 A 20040519**

Priority  
US 61147203 A 20030630

Abstract (en)  
[origin: EP1494427A2] Host computer systems automatically detect malicious code. The host computer systems automatically generate and send malicious code packets of the malicious code to a local analysis center (LAC) computer system. Based on the received malicious code packets, the LAC computer system provides a signature update to a network intrusion detection system. Further, the LAC computer system also automatically sends malicious code signatures of the malicious code to a global analysis center. In this manner, the spread of the malicious code is rapidly detected and prevented.

IPC 8 full level  
**H04L 29/06** (2006.01)

CPC (source: EP US)  
**H04L 63/1416** (2013.01 - EP US); **H04L 63/145** (2013.01 - EP US)

Cited by  
EP1959367A3; US8171554B2; US8353040B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1494427 A2 20050105; EP 1494427 A3 20070829; EP 1494427 B1 20091125**; AT E450110 T1 20091215; DE 602004024270 D1 20100107; US 2005022018 A1 20050127; US 7392543 B2 20080624

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